## **EAST Search History**

## **EAST Search History (Prior Art)**

| Ref# | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|------|------|---|---|---------------------|---------|---------------------|
| S1   | 10   | ("4019773"   "5266930"  <br>"5704836"   "6047809"  <br>"6098549"   "6141123").<br>PN. OR ("6384801").URPN.  | US-PGPUB;<br>USPAT; USOCR                               | OR                  | ON      | 2011/03/02<br>09:22 |
| \$2  | 34   | (US-20070109214-\$ or US-20020138593-\$ or US-20020174269-\$ or US-20020007987-\$ or US-200200075199-\$ or US-20030080940-\$ or US-20030080940-\$ or US-200300151562-\$ or US-2003006943-\$ or US-2003006943-\$ or US-20040036622-\$ or US-20040036622-\$ or US-200400311965-\$).did. or (US-3805252-\$ or US-6288688-\$ or US-6073727-\$ or US-4126851-\$ or US-6690337-\$ or US-6956543-\$ or US-6822637-\$ or US-6956543-\$ or US-6862005-\$ or US-5508713-\$ or US-6151621-\$ or US-6549178-\$ or US-6710753-\$ or US-6323854-\$ or US-6088005-\$ or US-6384801-\$).did. or (WO-0051102-\$). did. | US-PGPUB;<br>USPAT; EPO;<br>DERWENT                     | OR                  | ON      | 2011/03/02          |
| S3   | 10   | S1 not S2   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT                     | OR                  | ON      | 2011/03/02<br>09:22 |
| S4   | 1    | 10/566186.app.  | US-PGPUB;<br>USPAT                                      | OR                  | OFF     | 2011/03/02<br>09:22 |
| S5   | 27   | (erfort-markus\$ mair-<br>helmut\$ schweyer-ralph\$<br>thiel-thomas\$).in.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2011/03/02<br>09:22 |

| S6  | 16    | infoscreen.as.                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/03/02<br>09:22 |
|-----|-------|---|---|----|-----|---------------------|
| S7  | 1247  | 345/1.1.ccls.                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/03/02<br>09:22 |
| S8  | 707   | 345/1.3.ccls.                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/03/02<br>09:22 |
| S9  | 25493 | 710/1-74.ccls.                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/03/02<br>09:22 |
| S10 | 348   | 345/2.1.ccls.                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/03/02<br>09:22 |
| S11 | 156   | 345/2.3.ccls.                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/03/02<br>09:22 |
| S12 | 312   | 345/3.1.ccls.                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/03/02<br>09:22 |
| S13 | 107   | 345/3.3.ccls.                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/03/02<br>09:22 |
| S14 | 311   | S10 and control                                   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/03/02<br>09:22 |
| S15 | 102   | (S7 S8 S9 S10 S11 S12<br>S13 S14) and play\$1list | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/03/02<br>09:22 |

| S16 | 47 | (S7 S8 S9 S10 S11 S12<br>S13 S14) and (sequenc\$3<br>with chronological\$2)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/03/02<br>09:22 |
|-----|----|---|---|----|-----|---------------------|
| S17 | 80 | (S7 S8 S9 S10 S11 S12<br>S13 S14) and ((graphic<br>acoustic) near4 card)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/03/02<br>09:22 |
| S18 | 56 | S17 and digital   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/03/02<br>09:22 |
| S19 | 2  | "20020007987".pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/03/02<br>09:22 |
| S20 | 2  | "6288688".pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/03/02<br>09:22 |
| S21 | 2  | 09/885532.app.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/03/02<br>09:22 |
| S22 | 26 | ("4577177"   "4749062"   "4852696"   "4860207"   "4979593"   "4995479"   "5042620"   "5056629"   "5099319"   "5283639"   "5485897"   "5551532"   "5606154"   "5844181"   "5955710"   "6082500"   "6250428"   "6288688"). PN. OR ("6622826").URPN. | US-PGPUB;<br>USPAT; USOCR                               | OR | OFF | 2011/03/02<br>09:22 |
| S23 | 17 | ("4749062"   "4852696"   "4958707"   "4995479"   "5010472"   "5042620"   "5056629"   "5485897"   "5606154"   "5844181"   "5913040"   "5955710"   "6073727"   "6288688"   "6622826"   "6988071"). PN. OR ("7278518").URPN.                         | US-PGPUB;<br>USPAT; USOCR                               | OR | OFF | 2011/03/02<br>09:22 |

| S24 | 1     | PCT/EP03/08366   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/03/02<br>09:22 |
|-----|-------|--|---|----|-----|---------------------|
| S25 | 1     | 10/566186.app.   | US-PGPUB;<br>USPAT  | OR | OFF | 2011/03/02<br>09:22 |
| S26 | 27    | (erfort-markus\$ mair-<br>helmut\$ schweyer-ralph\$<br>thiel-thomas\$).in. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR | OFF | 2011/03/02<br>09:22 |
| S27 | 16    | infoscreen.as.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR | OFF | 2011/03/02<br>09:22 |
| S28 | 1247  | 345/1.1.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR | OFF | 2011/03/02<br>09:22 |
| S29 | 707   | 345/1.3.cdls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR | OFF | 2011/03/02<br>09:22 |
| S30 | 25493 | 710/1-74.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR | OFF | 2011/03/02<br>09:22 |
| S31 | 348   | 345/2.1.cdls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR | OFF | 2011/03/02<br>09:22 |
| S32 | 156   | 345/2.3.cds.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR | OFF | 2011/03/02<br>09:22 |
| S33 | 312   | 345/3.1.cols.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR | OFF | 2011/03/02<br>09:22 |
| S34 | 107   | 345/3.3.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | OR | OFF | 2011/03/02<br>09:22 |

| S35 | 311 | S31 and control   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/03/02<br>09:22 |
|-----|-----|---|---|----|-----|---------------------|
| S36 | 102 | (\$28 \$29 \$30 \$31 \$32 \$33<br>\$34 \$35) and play\$1list  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/03/02<br>09:22 |
| S37 | 47  | (S28 S29 S30 S31 S32 S33<br>S34 S35) and (sequenc\$3<br>with chronological\$2)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/03/02<br>09:22 |
| S38 | 80  | (S28 S29 S30 S31 S32 S33<br>S34 S35) and ((graphic<br>acoustic) near4 card)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/03/02<br>09:22 |
| S39 | 56  | S38 and digital   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/03/02<br>09:22 |
| S40 | 2   | "20020007987".pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/03/02<br>09:22 |
| S41 | 2   | "6288688".pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/03/02<br>09:22 |
| S42 | 2   | 09/885532.app.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/03/02<br>09:22 |
| S43 | 26  | ("4577177"   "4749062"   "4852696"   "4860207"   "4979593"   "4995479"   "5042620"   "5056629"   "5099319"   "5283639"   "5485897"   "5551532"   "5606154"   "5844181"   "5955710"   "6082500"   "6250428"   "6288688"). PN. OR ("6622826").URPN. | US-PGPUB;<br>USPAT; USOCR                               | OR | OFF | 2011/03/02<br>09:22 |

| S44 | 17     | ("4749062"   "4852696"  <br>"4958707"   "4995479"  <br>"5010472"   "5042620"  <br>"5056629"   "5485897"  <br>"5606154"   "5844181"  <br>"5913040"   "5955710"  <br>"6073727"   "6288688"  <br>"6622826"   "6988071").<br>PN. OR ("7278518").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2011/03/02<br>09:22 |
|-----|--------|---|---|----|-----|---------------------|
| S45 | 1      | "03818376"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/03/02<br>09:22 |
| S46 | 2888   | 345/1.1-3.4.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/03/02<br>09:22 |
| S47 | 325936 | ((chronological\$2 time\$2)<br>near4 (coordinat\$3<br>coordination aligned<br>alignment organiz\$3<br>sequence\$1))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/03/02<br>09:22 |
| S48 | 729458 | ((spatial\$2 locat\$2 location<br>position\$3) near4<br>(coordinat\$3 coordination<br>aligned alignment organiz<br>\$3 sequence\$1))  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/03/02<br>09:22 |
| S49 | 27846  | S47 same S48  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/03/02<br>09:22 |
| S50 | 25     | S46 and S49   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/03/02<br>09:22 |
| S51 | 13     | ("20020075230"  <br>"20030080940"  <br>"5047754"   "5298890"  <br>"5694150"   "5838300"  <br>"5933843"   "6542148").<br>PN. OR ("6738028").URPN.  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2011/03/02<br>09:22 |

| S52   | 8   | ("20020075199"  <br>"20030151562"  <br>"20040263424"  <br>"20070063922"  <br>"5751269"   "6690337"  <br>"6738028"   "7196677").<br>PN.   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2011/03/02<br>09:22 |
|-------|-----|--|---|----|-----|---------------------|
| S53   | 4   | 10/182584  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2011/03/02<br>09:22 |
| S54   | 108 | S46 and "709"/\$.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/03/02<br>09:22 |
| \$555 | 313 | ("20010002852"   "20010003846"   "20010005906"   "20010010045"   "20010013037"   "20010013120"   "20010014882"   "20010017920"   "20010018742"   "20010018858"   "20010023416"   "20010023416"   "20010023428"   "20010024425"   "20010025259"   "20010025269"   "20010025269"   "20010027561"   "20010029538"   "20010029538"   "20010029538"   "20010030660"   "20010032132"   "20010032132"   "20010032132"   "20010032137"   "20010032137"   "20010032137"   "20010032137"   "20010032137"   "20010032137"   "20010032137"   "20010032137"   "20010034635"   "20010034714"   "20010034714"   "20010034738"   "20020097193"   "20020099533"   "20020099533"   "20020099533"   "20020099533"   "20020099533"   "20020099533"   "20020099533"   "20020099533"   "20020099533"   "20020099533"   "20020099533"   "20020099533"   "20020099533"   "20020099533"   "20020099533" | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2011/03/02          |

| "200300017  | 96"         | 1                                       |   | <b> </b> |  |
|-------------|-------------|---|---|----------|--|
| "200300017  |             |   |   |          |  |
| :           |             |   |   |          |  |
| "200300048  | '           |   |   |          |  |
| "200300048  |             |   |   |          |  |
| "200300613  | ,           |   |   |          |  |
| "200400366  | '           |   |   |          |  |
| "3373517"   | "3376465"   |   |   |          |  |
| "3848193"   | "3941926"   |   |   |          |  |
| "3983317"   | "3993955"   |   |   |          |  |
| "4094010"   | "4126854"   |   |   |          |  |
| "4155042"   | "4332022"   |   |   |          |  |
| "4368485"   | "4476488"   |   |   |          |  |
| "4536791"   | "4559480"   |   |   |          |  |
| "4575750"   | "4595950"   |   |   |          |  |
| "4654482"   | "4716410"   |   |   |          |  |
| "4734779"   | "4734858"   |   |   |          |  |
| "4761641"   | "4797913"   |   |   |          |  |
| "4812843"   | "4829569"   | *************************************** |   |          |  |
| "4847825"   | "4862268"   |   |   |          |  |
| "4908713"   | "4949187"   |   | *************************************** |          |  |
| "5046090"   | "5051822"   |   |   |          |  |
| "5073925"   | "5107107"   |   |   |          |  |
| "5121430"   | "5123046"   |   |   |          |  |
| "5133079"   | "5182669"   |   |   |          |  |
| "5191573"   | "5214793"   |   |   |          |  |
| "5233423"   | "5235587"   |   |   |          |  |
| "5251193"   | "5257017"   |   |   |          |  |
| "5260778"   | "5274762"   |   |   |          |  |
| "5283731"   | "5297204"   |   |   |          |  |
| "5311423"   | "5319735"   |   |   |          |  |
| "5355302"   | "5365282"   |   |   |          |  |
| "5373330"   | "5389945"   |   |   |          |  |
| "5392066"   | "5414756"   |   |   |          |  |
| "5418713"   | "5420647"   |   |   |          |  |
| "5420923"   | "5428606"   |   |   |          |  |
| "5465291"   | "5469020"   |   |   |          |  |
| "5473584"   | "5486819"). |   |   |          |  |
| PN. OR ("54 | •           |   |   |          |  |
| "5497186"   | "5497479"   |   |   |          |  |
| "5508815"   | "5512935"   |   |   |          |  |
| "5513260"   | "5530751"   |   |   |          |  |
| "5532920"   | "5543856"   |   |   |          |  |
| "5557541"   | "5559549"   |   |   |          |  |
| "5565909"   | "5568272"   |   |   |          |  |
| "5592511"   | "5592551"   |   |   |          |  |
| "5592626"   | "5600839"   |   |   |          |  |
| "5604027"   | "5612741"   |   |   |          |  |
| "5619247"   | "5621863"   |   |   |          |  |
| "5627895"   | "5628050"   |   |   |          |  |
| "5630067"   | "5638113"   |   |   |          |  |
| "5640453"   | "5644859"   |   |   |          |  |
| "5646603"   | "5646997"   | *************************************** |   |          |  |
| "5654747"   | "5659366"   |   |   |          |  |
| "5659613"   | "5661516"   |   |   |          |  |
| "5664018"   | "5675734"   |   |   |          |  |
| "5684918"   | "5686954"   |   |   |          |  |
| "5689799"   | "5692214"   |   |   |          |  |
| "5701161"   | "5701383"   |   |   | · S      |  |

| "5701397"   | "5710869"   |   |   |   |   | ****                                    |
|-------------|-------------|---|---|---|---|---|
| "5717814"   | "5717832"   |   |   |   | i |   |
| "5721827"   | "5721951"   |   |   |   |   |   |
| : '         |             |   | 1                                       |   |   |   |
| "5724062"   | "5724064"   |   |   |   |   |   |
| "5724091"   | "5724525"   |   |   |   |   |   |
| "5729214"   | "5734413"   |   |   |   |   |   |
| "5739808"   | "5740326"   |   |   |   |   |   |
| "5748716"   | "5758257"   |   |   |   |   |   |
| "5760820"   | "5761601"   |   |   |   |   | ****                                    |
| "5761606"   | "5781734"   |   |   |   |   | -                                       |
| "5790202"   | "5790937"   |   |   |   |   |   |
| "5793343"   | į.          |   |   |   |   | -                                       |
| : '         | "5799285"   |   |   | 1111                                    |   |   |
| "5805154"   | "5805763"   |   |   |   |   |   |
| "5809139"   | "5818806"   |   |   |   |   | -                                       |
| "5822432"   | "5825407"   |   |   | 1111                                    |   |   |
| "5826123"   | "5832287"   |   |   |   |   |   |
| "5835896"   | "5841979"   |   |   |   |   | -                                       |
| "5845083"   | "5848129"   |   |   | 1111                                    |   |   |
| "5848155"   | "5848352"   |   |   |   |   |   |
| "5852812"   | "5854779"   |   |   |   |   | -                                       |
| "5860068"   | "5870717"   |   |   |   |   |   |
| ;           |             |   |   |   |   |   |
| "5874985"   | "5889868"   |   |   |   |   | *************************************** |
| "5890136"   | "5897622"   |   |   |   |   |   |
| "5898384"   | "5899980"   |   |   |   |   |   |
| "5903878"   | "5905800"   |   |   |   |   |   |
| "5909492"   | "5913039"   |   |   |   |   | -                                       |
| "5915027"   | "5915068"   |   |   |   |   |   |
| "5918213"   | "5930026"   |   |   |   |   |   |
| "5930369"   | "5933798"   |   |   |   |   |   |
| "5934795"   | "5937392"   |   |   |   |   |   |
| "5940135"   | "5940807"   |   |   |   |   |   |
| <u>'</u>    | •           |   |   |   |   | -                                       |
| "5943670"   | "5946665"   |   |   |   |   |   |
| "5949885"   | "5955710"   |   |   |   |   |   |
| "5959945"   | "5960081"   |   |   |   |   |   |
| "5960411"   | "5961804"   |   |   |   |   |   |
| "5963264"   | "5963915"   |   |   | *************************************** |   |   |
| "5963917"   | "5966440"   |   |   | uii.                                    |   |   |
| "5966696"   | "5966697"   |   |   |   |   |   |
| "5969283"   | "5969715"   |   |   |   |   |   |
| "5970471"   | "5970472"   |   |   |   |   |   |
| "5970473"   | "5970474"   |   |   |   |   |   |
| "5970475"   | "5974396"). |   |   |   |   |   |
| PN. OR ("59 | •           |   |   |   |   |   |
| "5983199"   | "5983200"   |   |   |   |   |   |
| •           |             |   |   | 1111                                    |   |   |
| "5983201"   | "5988078"   |   |   |   |   |   |
| "5991737"   | "5992888"   |   |   |   |   | ****                                    |
| "6002772"   | "6013007"   |   |   |   |   |   |
| "6014247"   | "6014491"   |   |   |   |   |   |
| "6025868"   | "6026375"   |   |   |   |   | *************************************** |
| "6029141"   | "6052554"   |   |   |   |   |   |
| "6058417"   | "6060993"   |   |   |   |   |   |
| "6065969"   | "6067107"   | *************************************** |   |   |   |   |
| "6067185"   | "6067532"   |   |   |   |   |   |
| "6073372"   | "6091883"   |   |   |   |   |   |
| "6115348"   | "6120588"   | *************************************** |   |   |   |   |
| :           |             |   | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |   |   | *************************************** |
| "6124851"   | "6130773"   |   |   |   |   |   |
| "6141530"   | "6148142"   |   |   |   |   |   |
| "6148428"   | "6150964"   | *************************************** |   |   |   |   |
|             |             |   |   |   |   |   |

|     |    | "6154220"   "6157396"   "6167358"   "6172798"   "6177921"   "6215411"   "6221267"   "6223027"   "6232950"   "6233389"   "6233682"   "6240401"   "6249332"   "6252522"   "6253189"   "6266442"   "6285984"   "6294284"   "6396205"   "6408278"   "6424845"   "6424998"   "6429812"   "6430603"   "6430605"   "6434479"   "6442529"   "6446045"   "6539417"   "6553404"   "6573880"   "6571279"   "6573880"   "6591247"   "6622142"   "6639608"   "6654757"   "6701143"   "6753830"   "6754636"   "6864875"   "RE35954"). PN. OR ("7015875").URPN. |                                     |    |     |                     |
|-----|----|--|-------------------------------------|----|-----|---------------------|
| S56 | 9  | S55 and (multiple adj<br>display\$1)   | US-PGPUB;<br>USPAT; USOCR           | OR | OFF | 2011/03/02<br>09:22 |
| S57 | 30 | (US-20070109214-\$ or US-20020138593-\$ or US-20020174269-\$ or US-20020007987-\$ or US-200200075199-\$ or US-20020075230-\$ or US-20040263424-\$ or US-20030080940-\$ or US-2003006943-\$ or US-2003006943-\$ or US-20040036622-\$).did. or (US-3805252-\$ or US-6288688-\$ or US-6073727-\$ or US-4126851-\$ or US-6822637-\$ or US-6956543-\$ or US-682637-\$ or US-5694150-\$ or US-5047754-\$ or US-5508713-\$ or US-6151621-\$ or US-6549178-\$ or US-6710753-\$ or US-7015875-\$).did. or (WO-0051102-\$). did.                           | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | OFF | 2011/03/02          |

| S58 | 12 | S57 and sequence   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/03/02<br>09:22 |
|-----|----|--|---|----|-----|---------------------|
| S59 | 6  | ("20010011965"  <br>"20020175924"  <br>"5748189"   "5805118"  <br>"6088005"   "6323854").<br>PN.   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2011/03/02<br>09:22 |
| S60 | 33 | (US-20070109214-\$ or US-20020138593-\$ or US-20020174269-\$ or US-20020007987-\$ or US-200200075199-\$ or US-20020075230-\$ or US-20030080940-\$ or US-2003006943-\$ or US-2003006943-\$ or US-2003006581-\$ or US-20040036622-\$ or US-20040036622-\$ or US-20010011965-\$).did. or (US-3805252-\$ or US-6288688-\$ or US-6073727-\$ or US-4126851-\$ or US-6690337-\$ or US-6956543-\$ or US-682637-\$ or US-5508713-\$ or US-6151621-\$ or US-6549178-\$ or US-6710753-\$ or US-7015875-\$ or US-6323854-\$ or US-6088005-\$).did. or (WO-0051102-\$).did. | US-PGPUB;<br>USPAT; EPO;<br>DERWENT                                     | OR | OFF | 2011/03/02          |
| S61 | 3  | S60 and play\$1list  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/03/02<br>09:22 |
| S62 | 18 | S46 and play\$1list  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/03/02<br>09:22 |

| S63 | 34 | (US-20070109214-\$ or US-20020138593-\$ or US-20020174269-\$ or US-20020007987-\$ or US-200200075199-\$ or US-20030080940-\$ or US-20030080940-\$ or US-200300151562-\$ or US-2003006943-\$ or US-2003006943-\$ or US-20040036622-\$ or US-20040036622-\$ or US-20040036622-\$ or US-20010011965-\$).did. or (US-3805252-\$ or US-6288688-\$ or US-6073727-\$ or US-4126851-\$ or US-6690337-\$ or US-6956543-\$ or US-6822637-\$ or US-6956543-\$ or US-6862005-\$ or US-5508713-\$ or US-6151621-\$ or US-6549178-\$ or US-6710753-\$ or US-6323854-\$ or US-6088005-\$ or US-6384801-\$).did. or (WO-0051102-\$). did. | US-PGPUB;<br>USPAT; EPO;<br>DERWENT                                     | OR | OFF | 2011/03/02          |
|-----|----|---|---|----|-----|---------------------|
| S64 | 19 | S63 and simultaneous\$2   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/03/02<br>09:22 |
| S65 | 10 | ("4019773"   "5266930"  <br>"5704836"   "6047809"  <br>"6098549"   "6141123").<br>PN. OR ("6384801").URPN.  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2011/03/02<br>09:22 |
| S66 | 3  | S63 and packet  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/03/02<br>09:22 |
| S67 | 1  | "6384801".pn.   | USPAT   | OR | OFF | 2011/03/02<br>09:22 |
| S68 | 10 | ("4019773"   "5266930"  <br>"5704836"   "6047809"  <br>"6098549"   "6141123").<br>PN. OR ("6384801").URPN.  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2011/03/02<br>09:22 |

| S69 | 9     | ("4953159"   "4974173"  <br>"5008853"   "5060170"  <br>"5195086"   "5247615"  <br>"5373549"   "5375068"  <br>"5418560").PN. OR<br>("6549178").URPN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2011/03/02<br>09:22 |
|-----|-------|---|---------------------------|----|----|---------------------|
| S70 | 738   | 715/203.cdls.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2011/03/02<br>09:22 |
| S71 | 112   | S70 and "345"/\$.ccls.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2011/03/02<br>09:22 |
| S72 | 6     | ("5029112"   "5495267"  <br>"5757369").PN. OR<br>("5831589").URPN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2011/03/02<br>09:22 |
| S73 | 193   | 715/713.ccls.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2011/03/02<br>09:22 |
| S74 | 16    | S73 and "345"/\$.ccls.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2011/03/02<br>09:22 |
| S75 | 1192  | 715/733.cdls.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2011/03/02<br>09:22 |
| S76 | 1122  | S75 and (tim\$3 delay)  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2011/03/02<br>09:22 |
| S77 | 55    | S75 and 345/1.1-3.3.ccls.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2011/03/02<br>09:22 |
| S78 | 49    | S76 and 345/1.1-3.3.ccls.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2011/03/02<br>09:22 |
| S79 | 96    | S75 and S47   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2011/03/02<br>09:22 |
| S80 | 2     | ("2005/0166151").URPN.  | USPAT                     | OR | ON | 2011/03/02<br>09:22 |
| S81 | 49644 | S47 and room  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2011/03/02<br>09:22 |
| S82 | 45    | S81 and 345/1.1-3.3.cds.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2011/03/02<br>09:22 |
| S83 | 33    | S81 and S75   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2011/03/02<br>09:22 |
| S84 | 2     | S73 and S75   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2011/03/02<br>09:22 |
| S85 | 4     | S81 and S73   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2011/03/02<br>09:22 |
| S86 | 23    | S81 and museum and "715"/\$.ccls.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2011/03/02<br>09:22 |
| S87 | 834   | S81 and "715"/\$.ccls.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2011/03/02<br>09:22 |
| S88 | 221   | \$87 and ((display screen) near2 (multiple various two))  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2011/03/02<br>09:22 |
| S89 | 126   | S87 and ((multiple various<br>two) adj2 (display<br>screen))  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2011/03/02<br>09:22 |

| S90 | 19  | (multi\$1room (multiple<br>adj1 room)) with (video<br>movie image) with display<br>\$3  | US-PGPUB;<br>USPAT; USOCR           | OR | ON | 2011/03/02<br>09:22 |
|-----|-----|---|-------------------------------------|----|----|---------------------|
| S91 | 233 | (multiple adj1 (location<br>area)) with (video movie<br>image) with display\$3  | US-PGPUB;<br>USPAT; USOCR           | OR | ON | 2011/03/02<br>09:22 |
| S92 | 67  | S91 and room  | US-PGPUB;<br>USPAT; USOCR           | OR | ON | 2011/03/02<br>09:22 |
| S93 | 14  | ("5524272"   "5601436"  <br>"5796945"   "5805118"  <br>"5990886"   "6105055"  <br>"6118450"   "6331865").<br>PN. OR ("6670934").URPN.   | US-PGPUB;<br>USPAT; USOCR           | OR | ON | 2011/03/02<br>09:22 |
| S94 | 50  | (US-20070109214-\$ or US-20020138593-\$ or US-20020174269-\$ or US-20020007587-\$ or US-20020075199-\$ or US-20030080940-\$ or US-2003006943-\$ or US-2003006943-\$ or US-20040036622-\$ or US-20050166151-\$).did. or (US-3805252-\$ or US-6288688-\$ or US-6073727-\$ or US-4126851-\$ or US-6690337-\$ or US-6690337-\$ or US-6956543-\$ or US-682637-\$ or US-6508713-\$ or US-6508713-\$ or US-6508713-\$ or US-6508713-\$ or US-6384801-\$ or US-6323854-\$ or US-63831589-\$ or US-5880788-\$ or US-5727950-\$ or US-6670934-\$ or US-5828369-\$ or US-6670934-\$ or US-5828369-\$ or US-6670934-\$ or US-5880788-\$ or US-5727950-\$ or US-6670934-\$ or US-58805118-\$ or US-6331865-\$ or US-65796945-\$ or US-65796945-\$ or US-65796945-\$ or US-65796945-\$ or US-65796945-\$ or US-5524272-\$).did. or (US-5524272-\$).did. or (US-19937148-\$).did. or (US-1 | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON | 2011/03/02          |

| S95  | 27  | S94 and (jog jogging run<br>running walk walking)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/02<br>09:22 |
|------|-----|--|---|----|----|---------------------|
| S96  | 10  | ("4019773"   "5266930"  <br>"5704836"   "6047809"  <br>"6098549"   "6141123").<br>PN. OR ("6384801").URPN.                                   | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2011/03/02<br>09:22 |
| S101 | 434 | (S46 725/9-21.ccls. 725/37-61.ccls.) and (((one first initial) near2 (room area)) same ((another different second final) near2 (room area))) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/02<br>10:19 |
| S103 | 257 | S101 and (sequence sequential\$2)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/02<br>10:20 |
| S106 | 110 | S103 and (((one first initial) near2 (display)) same ((another different second final) near2 (display)))                                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/02<br>10:23 |

## **EAST Search History (Interference)**

| Ref# | Hits | Search Query  | DBs         | Default Operator | Plurals | Time Stamp       |
|------|------|---|-------------|------------------|---------|------------------|
| S107 | 114  | (345/1.1-3.4.ccls. 725/9-21.ccls. 725/37-61.ccls.) and (((one first initial) near2 (room area locat\$3)) same ((another different second final) near2 (room area lcat \$3))).clm. | USPAT; UPAD | OR               | ON      | 2011/03/02 10:33 |
| S108 | 52   | S107 and (((one first initial) near2 (display)) same ((another different second final) near2 (display))).clm.   | USPAT; UPAD | OR               | ON      | 2011/03/02 10:34 |
| S109 | 11   | S108 and (sequential\$2<br>sequence chronological\$2<br>play\$1list list).clm.  | USPAT; UPAD | OR               | ON      | 2011/03/02 10:35 |
| S110 | 4    | (erfort-markus\$ mair-<br>helmut\$ schweyer-ralph\$<br>thiel-thomas\$).in.  | USPAT; UPAD | OR               | OFF     | 2011/03/02 10:36 |
| S111 | 0    | infoscreen.as.  | USPAT; UPAD | OR               | OFF     | 2011/03/02 10:37 |

| S112 | 122 | (709/201-211.ccls.) and (((one first initial) near2 (room area locat\$3)) same ((another different second final) near2 (room area lcat \$3))).clm. | USPAT; UPAD | OR | ON | 2011/03/02 15:13 |
|------|-----|--|-------------|----|----|------------------|
| S113 | 41  | S112 and (sequential\$2<br>sequence chronological\$2<br>play\$1list list).clm.   | USPAT; UPAD | OR | ON | 2011/03/02 15:14 |
| S114 | 0   | S113 and (average mean).<br>clm.   | USPAT; UPAD | OR | ON | 2011/03/02 15:14 |

## 3/2/2011 4:20:03 PM

C:\ Documents and Settings\ Icerullo\ My Documents\ EAST\ Workspaces\ 10566186.wsp